

COJOCARI, A.; TOMUS, I.; OLTEANU, A.; MURESAN, Viorica

Effect of some substances with capillary and central nervous activity on passive cutaneous anaphylaxis. Fiziol. norm. pat. 10 no.5:431-435 S-0 '64

1. Catedra de fiziologie, Institutul medico-farmaceutic, Cluj (director: prof. I. Baciu).

OPRISIU, C., ing.; COJOCARU, B., ing.

Curve plotting by a graphic-analytic method. Rev cailor fer 10 no.12:
643-646 D '62.

RUMANIA/Cultivated Plants. Technical Plants. Oil and II
Sugar Bearing Plants.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68302

Author : Cajocaru, G., Arfire, N., Stanescu, Gh.
Inst : Timisoara Institute of Agronomy.
Title : Some Data on the Agricultural Engineering
Techniques Used in Growing Sugar Beets for
Seed.

Orig Pub : Anuarul. lucrur. stiint. Inst. agron. Timișoara, Bucaresti, 1957, 83-93

Abstract : If the seed plants are transplanted early,
the seed yield increases by 5 centners/hectare.
Dirt was piled up around the stalks to protect
them from frosts. The square-nest method of
planting (50 x 50 cm) gave the highest seed
yields (28.8 centners/hectare). The weight of

Card : 1/2

ROMANIA/Chemical Technology - Chemical Products and Their
Application. Fermentation Industry.

H-27

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26742

Author : Cojocaru C.

Inst :
Title : Apparatus for Automatic Recording of Evolution of Gases
During the Fermentation Process.

Orig Pub : Lucrarile inst. cercetari aliment., 1957, 1, 83-95

Abstract : Description of the design and principle of operation of
an apparatus for automatic recording (in the form of cur-
ves) of evolution of fermentation gases throughout the
entire duration of the process. The use of the apparatus
is described in the control of the course of alcoholic
and acetone-butylic fermentations and the possibilities
of its utilization in laboratory control of yeast activi-
ty in brewing, wine-making, baking, and other branches
of fermentation industry.

Card 1/2

RUMANIA / Chemical Technology. Chemical Products and Their Applications. Chemical Wood Products. Hydrolysis Industry. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13336.

Author : Vasilescu, I.; Focsa, C.; Cojocaru, C.
Inst : Not given.
Title : Production of Nutritional Yeasts In Hydrolyzates of Cane Wastes.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2, 9-20.

Abstract: Production of cellulose from cane can be profitable by utilizing its wastes. These wastes in the form of hydrolyzates and spent crude alkalis can be used for the production of nutritional yeasts. A hydromodel of hydrolysis was established. A process was developed for adapting yeasts of the *Torulopsis utilis* type to hydrolyzates of cane

Card 1/2

RUMANIA / Chemical Technology. Chemical Products and Their Applications. Chemical Wood Products. Hydrolysis Industry. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13336.

Abstract: for obtaining great yields; it consists of uninterrupted cultivation of the yeasts for a long time in laboratory apparatus. Yeast yield is 45-50%, in ratio to restoring [?] [renewal of?] sugars. The technological process of production of nutritional yeasts in an experimental situation is described and its scheme is given: -- D. Ravich.

Card 2/2

104

COJOCARU, C.

"Intensive and multilateral development of collective farm production" by O.Parpala. Reviewed by C.Cojocar. Probleme econ 16 no.4:125-128 Ap '63.

COJOCARU, C.

Analysis of the economic activity of the socialist agricultural enterprises. Probleme econ 17 no.1:142-145 Ja '64.

PUGNA, I., ing.; COJOCARI, Cristina, ing.

Considerations on the application of the Drimaren type
reactive dyes in printing. Ind text Rum 14 no.8:367-370
Ag'63.

COJOCARU, D.; COMANESCU, C.

Continuous improvement of utilization of circulating assets in
industry. Probleme econ 17 no. 6:75-86 Je '64.

MARCIACHE, Mircea; NEBOVIC, Emanuel; OJICARI, Lucian; OJA, Ion

Aspects of the corrodibility of the 0902 naval steel in the
welding region. Constr mas 16 no.4:137-143 Ap'64

ANDRIAN, A.; COJOCARU, Gh.; BORSARU, I.; APTENIE, B.; STEFANESCU, C.

Thoracoplasty in pulmonary tuberculosis. The results obtained in 428 cases (620 surgical interventions) at the end of 5-15 years following the operation. Rumanian M Rev. no.2:24-27 Ap-Je '60.

(TUBERCULOSIS, PULMONARY surgery) (THORACOPLASTY)

PASERE, E., ing.; COJOCARU, Gh., ing.; POPESCU, P., ing.

Automation in the textile industry. Ind text Rum 13 no.12:
479-482 D '62.

1. Institutul de Cercetari Electrotehnice (for Pasere). . .
2. Fabrica de Tricotaje "Bella Brainer" (for Cojacaru).
3. Ministerul Industriei Usoare, Directia tehnica (for Popescu).

COJOCARU, Gh., ing.; PASERE, E., ing.; POPESCU, P., ing.

Automation elements in the textile industry; characteristics,
classification, qualities, mechanical transducers. Ind text Rum
14 no.3:100-105 '63.

COJOCARU, Gh., ing.; PASERE, E., ing.; POPESCU, P., ing.

Electric and temperature transducers used in the automation
installations of the textile industry. Ind text Rum 14 no.6:
247-257 Je '63.

COJOCARU, Gh., ing.; POPESCU, P., ing.; PASERE, E., ing.

Automation in the textile industry; optic and radiative
transducers. Ind text Rum no. 3: 113-125 Mr '64.

PASERE, E., ing.; POPESCU, P., ing.; COJOCARU, Gh., ing.

Automation in the textile industry; amplifiers. Ind text
Rum 15 no. 5:225-233 My '64.

1. Institute of Electrotechnical Research, Bucharest (for
Pasere). 2. Technical Department, Ministry of Light Industry
(for Popescu). 3. "Crinul" Knitwear Factory, Bucharest (for
Cojocaru).

POPESCU, P., ing.; COJOCARU, Gh., ing.; PASERE, E., ing.

Simple pedal regulator as an open circuit automatic installation.
Ind text Rum 15 no.12:656-658 D '64.

1. Technical Directorate, Ministry of Light Industry (for Popescu).
2. "Crinul" Knitwear Factory, Bucharest (for Cojocaru).
3. Electro-technical Research Institute, Bucharest (for Pasere).

COJOCARU, I.; TIMUS, A.; GRAM, I.

Technique of ginning and removing flax dodder seeds. I. p. 370.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor
din Romania si Ministerului Industriei Usoare) Bucuresti. Vol. 6, no. 11,
Nov. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

COJOCARIU, I.

Technique of ginning and removing flax dodder seeds. II p. 430

INDUSTRIA TEXTILA, Bucuresti, Vol 6, No. 12, Dec., 1955

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

COJOCARU, I.

Electromagnetic dedoddering of flaxseed. Ind text Rum 15 no.9:
449-454 S '64.

1. D.G.I.I.C., Ministry of Light Industry.

COJOCARU

NIKOLAY, Sht.G., akad.; ALTERASH, I., doktor; AVEAM, A., doktor;
KOZHOKARY, I., doktor; VOLKONSKIY, V., dktor

Mycosis of the scalp treated with epilin. Vest.derm.i ver. 34
no.8:23-26 '60. (MIRA 13:11)

1. Iz Bukharestskogo dermato-venerclogicheskogo tsentra (dir. -
akad. Sht. Nikolay), Rumyniya.
(MEDICAL MYCOLOGY) (SCALP--DISEASES) (FUNGICIDES)
(HAIR, REMOVAL OF)

NICOLAU, St. Gh.; AVRAM, A.; ALTERAS, I.; COJOCARU, I.

Clinical, mycological and epidemiological study of genital candidiasis.
Rev. sci. med. 7 no. 3/4:181-184 '62.

1. Membre de L'academie de la R.P.R. (for Nicolau)
(MONILIASIS, VULVOVAGINAL) (URETHRITIS)
(GENITALIA, MALE) (MONILIASIS)

DOBRE, Nelu (Buzau); CHITEI, Gh.A. (Deva); CAPITAN, Gh. I., prof. (Anina);
GRIGORESCU, D. Nicolae (Hirsova); NISTOR, Gh.V. (Buzau); MIHALASCU,
D., prof. (Pitesti); VELESCU, I. (Pitesti); DUMITRIU, C. (Focsani);
SIMON, Petre (Tirgu Mures); BAERA, B., prof. (Paunesti); COJOCARU,
Ion (Craiova)

Exercises and problems proposed for grades 5-8. Gaz mat B 16 no.1:
39-42 Ja '65.

CIRSTEA, D.; COJOCARU, I.; GACIU, C.; OGRESEANU, S.; STANCIU, V., ing.;
TOMA, Gh., ing.

Investigations on the dynamic and thermal stability of trans-
formers in case of an abrupt short circuit. *Electrica* Ann 13
no. 1:17-28 Ja '65.

1. Chief Engineer, "Electropitare" Plant (for Simina,
Coiceara, Gaciu, Grezeana). 2. Head of the Transformer
Technical Department, "Electropitare" Plant (for Simina). 3.
Head of Remediation Department, M.I.C.M. (for Simina).
Submitted July 20, 1964.

COJOCARU, I.

A new dermatophyte: *Trichophyton evolvceanui*. Rumanian med. rev.
19 no.2:45-46 Ap-Je '65.

I. 34540-66 FSS-2

ACC NR: AP6024788

SOURCE CODE: RU/0005/65/000/008/0320/0322

AUTHOR: Cojocaru, Ioan

ORG: none

TITLE: Beginning of telegraphy in Rumania and the first Rumanian telecommunication schools

SOURCE: Telecomunicatii, no. 8, 1965, 320-322

TOPIC TAGS: telegraphy, education institute

ABSTRACT: After a brief historical summary of the beginnings of the telegraphic system in Rumania, the author briefly describes the aims, organization and operation during its first few years of the telegraphy school of Bucharest, established in 1855. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 1705/ SUM DATE: none

Card 1/1

UDC: 621.394(498)(091)

HUTTMANN, A.; PASZTOR, P.; GHERASIM, M.; COJOCARU, L.; CIRSTOCEA, I.,
; NICULESCU, M.; TAPFET, E.; STEFANESCU, C.R.; MOSOIU, G.

Diagnosis and therapy of sciatica; clinical study of 100 cases.
Probl. reumat., Bucur. Vol. II.:49-84 1954.

(SCIATICA

etiol, differ. diag. & ther.)

(INTERVERTEBRAL DISK DISPLACEMENT, compl.

sciatica, differ. diag. & ther.)

(POSTURE

in ther. of sciatica caused by intervertebral disk
displacement)

(PHYSICAL THERAPY, in various dis.

sciatica caused by intervertebral disk displacement)

HUTTMANN, A.; RADULET, F.; PASZTOR, P.; TAFFET, E.; CIRSTOCHA, I.;
STEFANESCU, C.R.; COJOCARU, L.; KRASHOSELKI, K.

Study of cervical disk hernia. Probl. reumat., Bucur. Vol. II.:
137-150 1954

(INTERVERTEBRAL DISK DISPLACEMENT
cervical)

COJOCARU, L.

CONSTANTINESCU, G. A., Dr.; PASZTOR, P., dr.; COJOCARU, Lucretia, dr.

Prolapse of gastric mucosa into the duodenum. Med.int.,Bucur.
8 no.5:693-699 Sept 56.

1. Lucrarea s-a executat la Spitalul militar Orasul Stalin si
la Spitalul de stat nr. 1 din Orasul Stalin.

(STOMACH, diseases

prolapse of mucosa into duodenum, diag. fluoroscopy
& x-ray)

HUTTMANN, A.; PASZTOR, P.; COJOCARI, L.; TAFFET, E.; ULARIU, I.; ENYEDI, G.;
FRUMUZACHE, A.; IANCU, I.; MOSOIU, G.; STEFANESCU, C.

Correlations between the degenerative changes in the cervical spine and arterial hypertension. Probl. reumat., Bucur. no. 6: 99-108 '59.

(HYPERTENSION, etiology)

(SPINE, diseases)

(OSTEOCHONDRITIS, complications)

(ARTHRITIS RHEUMATOID, complications)

COJOCARU, Lucia, ing.; BARBU, M., ing.; MANEA, V.; ing.; PREDESCU, T., ing.

Determining the quality of malt requisite for beer preparation following the Hartong processing index. Ind alim veget 13 no.3:90-93 Nr '62.

1. Fabrica de bere, Grivita (for Cojocaru, Barbu, Manea).
2. Ministerul Industriei Alimentare (for Predescu).

RUMANIA

Veterinarian I. SOFLETEA, Regional Veterinary Laboratory (Laboratorul veterinar regional) Tg. Mures; Dr E. PASAT, Agricultural Council of the Mures - Autonomous Hungarian Region (Consiliul agricol al reg. Mures - Autonoma Maghiara) and Veterinarian M. COJOCARU, Veterinary Practice Zone (Circumscripție veterinară) Bogata, Ludus District.

"Effectiveness of Spirilazine in Geese Amidostomosis."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 5, May 63; pp 75-78.

Abstract [English summary modified]: "Spirilazinul" is acetarsol; it was found superior as rapid treatment of geese amidostomosis than tetrasan (CCl₄ preparation) under epizootic conditions; 250 mg./day per os for 3 consecutive days reduced rapidly mortality in 280-bird flock; coprologic studies in 40 revealed reduction of percentage of positive fecal specimens from 97.5% to 5%. Six Rumanian references.

1/1

COJICARU, S.

"Raising of animals; plant cultivation and animal breeding are closely related."

p. 12 (Drumul Belsugului) No. 7, July 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

L 45521-65

ACCESSION NR: AP5014792

ZU/0005/64/008/009/0369/0374

4
8

AUTHOR: Bojocaru, Teodor (Engineer)

TITLE: Physical processes involved in the technology of gluing of radioelectronic sets

SOURCE: Telecommunicatii, v. 8, no. 9, 1964, 369-374

TOPIC TERMS: electronic equipment, metal gluing

ABSTRACT: (Author's English summary modified): The author discusses the complex physical and chemical processes that occur at the contact surface of metal joints in electronic equipment. Among the points stressed is the interaction of surface tensions between the metals and the joining alloys, and the influence of the pickling liquid on the metal surfaces. Orig. art has 3 figures, 4 tables, and 3 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENGL: 00

SUB CODE: EC, MM

NO REF SERV: 002

OTHER: 002

JPRS

Car: 1/1-75

44

ROMANIA/Human and Animal Morphology - Normal and Pathological. Annuaire de Developpement and Pathological Anatomy 9

Ann Jour : Rev Zool Biol., No 11, 1958, 504-56

Author : Marlescu, G., Sarboceanu, D., Faurer, B., ~~Druculescu~~
E., Sima, I., Ionescu, M., Cojocaru, V.

Instit : Romanian Academy

Title : Pathomorphological Picture of Experimental Influenza in
Suckling Mice

Orig Pub : Studiul si caracterul infectiologic, microbiol. si para-
sitol. Acad. RM, 1958, 7, No 1-2, 77-92

Abstract : The experimental animals (60 suckling mice, 70 adult mice,
40 suckling rats and 49 adult rats) were infected either
with the virus of influenza A or with the same virus and
and pathogenic bacteria (Streptococcus pneumoniae, pneumoco-
cus, staphylococcus). The virus of influenza caused a

- 53 -

more acute form of disease in suckling than in adult
animals. This was expressed by more rapid development
of infection, greater lethality and more marked morpho-
logical changes. When other microorganisms were added,
especially S. pneumoniae, a more severe anatomopatho-
logical picture of disease developed. In many cases, sepsis
developed. In view of the appearance of multiple affec-
tions in the infected animals, the authors assume the
existence of a mixed form of influenza, apart from tropism
to the epithelium of the respiratory organs and epitheli-
um of the capillaries, also the presence of toxins
(neuro-, hepato-, lympho-, myocardiotropic, etc.).
-- E. Matyukova

Card 2/2

CRISTU, M.; SCINTEIE, N.; SAVU, V.; DORCIOMAN, D.; GOJOCARU, V.

Automatic system for the zero adjustment o mechanical counters.
Automatica electronica 5 no.5:228-229 S-0 '61.

COJOCARU, V.

Gamma rays emitted on the capture of thermal neutrons in indium. Studii cerc fiz 14 no.5:551-555 '63.

1. Institutul de fizica atomica, Bucuresti.

KOZHOKARU, V. [Cojocaru, V.]; PETRASHKU, M. [Petrasow, M.]

Angular correlation of successively emitted gamma rays due to the 440-337 Kev. transition in the Sm^{150} nucleus. Zhur. eksp. i teor. fiz. 44 no.4: 1141-1143 Ap '63. (MIFA 16:4)

1. Institut atomnoy fiziki, Bukharest.
(Samarium) (Gamma rays--Spectra) (Quantum theory)

DOROBANTU, Ilie; MOCANU, M., ing.; MOCANU, I., ing.; SERBANESCU, D., ing.;
BOGZA, Virgil, ing.; COJOCARU, V.

Advanced technology and the increase of labor productivity. Probleme
econ 17 no.3:162-165 Mr '64.

1. Inginer sef conceptie, Uzina Vulcan, Bucuresti (for Dorobantu).
2. Tehnolog sef, Uzina Vulvan, Bucuresti (for Mocanu, M.).
3. Sef cabinet tehnic, Uzina Vulcan, Bucuresti (for Mocanu, I.).
4. Director, Intreprinderea textila Bucegi (for Serbanescu).
5. Director, Intreprinderea mecanica Roman (for Bogza).
6. Inginer, sef, Fabrica de ulei "Muntenia", Bucuresti (for Cojocaru).

COJOCARU, V.

ACCESSION NR: AP4031179

S/0056/64/046/004/1481/1483

AUTHOR: Kozhokaru, V.; Petrashku, M.

TITLE: Spin of the 1360-keV level of the Sm-150 nucleus

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 4, 1964, 1481-1483

TOPIC TAGS: samarium 150, 1360 keV level, 1360 keV level spin, γ -ray spectrum, thermal neutron capture, γ cascade transition, angular correlation, angular correlation function

ABSTRACT: An experimental setup previously described by the authors (ZhETF v. 44, 1141, 1963) was used to determine the spin of the 1360-keV level by measuring the angular correlation of the 585--440 keV cascade γ quanta accompanying the capture of thermal neutrons by Sm^{149} . The measurements were made at angles 90, 135, and 180° between detectors. The experimental data agree best with a spin value of 4. Orig. art. has: 2 figures and 2 formulas.

ASSOCIATION: None

Card 1/4 (

CRISTU, M.I.; COJOCARU, V.P.; DORCIOMAN, D.I.

Contributions to the method of standardizing the energy and intensity
of the gamma scintillation spectrometer. Studii cerc fiz 11 no.1:
161-174 '60. (EEAI 10:1)
(Scintillation spectrometry) (Gamma rays)

COJOCARU, V.; IVANCEANU, I.; MARINESCU, L.; MIHAI, I.; PETRASCU, M.

Detector of scintillations in gas with technical argon. Studii
cerc fiz 16 no.8:917-921 '64.

1. Institute of Atomic Physics, P.O.Box 35, Bucharest.

CRISTU, M.; COJOCARU, V.; DORCIOMAN, D.; DRAGOMIRESCU, D.

The low-energy γ rays emitted at the capture of thermal neutrons
in As^{75} . Studii cerc fiz ll no.2:357-362 '60. (EBAI 10:1)
(Neutrons) (Gamma rays) (Arsenic)

COJOCARU, V.^{p.}; CRISTU, M.; DORCIOMAN, D.; BADANOIU, M.

The γ -spectrometric analysis of the impurities radioactivated in the silicon for semiconductors. Studii cerc fiz 11 no.2:447-454 '60.

(EEAI 10:1)

(Silicon) (Semiconductors) (Radioactivity)
(Gamma rays) (Spectrometer)

RUMANIA

TRANDAFILOV, T., Professor; DRUMEV, D., Docent, MD; COJUHAROV, P.,
MD; HRISTOV, K., Pharmacist.

Bucharest, Farmacia, No 3, Mar 63, pp 129-139.

"New Trends and Achievements in Pharmaceutical Products with
Antibiotics."

(4)

L 22605-55 EWT(1)/EEG(b)-2/EEB-2/IMA(h) Pub IJP(o)

ACCESSION NR: AP5002362

P/0053/64/000/012/0639/0145

AUTHOR: Tanach, V.; Cojocaru, Z.; Stanciulescu, L.; Fridman, A.; David, B.

TITLE: New developments in the field of perminvar ferrites and their applications

SOURCE: Przegląd elektroniki, no. 12, 1964, 639-645

TOPIC TAGS: ferrite, perminvar ferrite, temperature dependence, field dependence, permeability, quality factor

ABSTRACT: Tests were made of nickel-zinc ferrites with cobalt additive for the purpose of establishing the connection between the production technology and the properties of perminvar ferrites. The tested ferrites covered a wide range of compositions, and the best results were obtained with ferrites in which the oxide contained a large fraction (up to 50%) goethite. The ZnO/NiO ratio ranged from 0 to 2.45, and the Fe₂O₃ excess was maintained constant. The resultant ferrites had initial permeabilities up to 200 G/Oe and very low losses (Q up to 2000) up to 200 Mc. The initial permeability was greatly affected by the sintering temperature and by the external magnetic field. Several applications of such per-

Cord 1/2

L 22605-65
ACCESSION NR: AP5002362

2

minvar ferrites are discussed, these include antenna wires and cores for radio and television coils and filters at various frequencies. Some theoretical problems concerning the mechanism of production of the permivar structure and the influence of the temperature and of the external field remain to be solved, and the question of the applicability of such ferrites for miniature and micro-miniature circuits remains open. Orig. art. has: 4 tables.

ASSOCIATION: Electronic Enterprises, Bucharest; Electronic Scientific-Research Institute, Bucharest.

SUBMITTED: 15/1/64

ENCL: 00

SUB CODE: EN, NI

NR REF SOF: 000

OTHER: 009

Card 2/2

DONEA, Iean, ing.; COJOCNEANU, Viorel, ing.

An important present problem; mechanizing loading and unloading operations. Rev cailor fer 13 no.3:131-135 Mr '65.

ÇOKA, J.

Excursions as an important factor in agricultural propaganda. p. 9.

Vol. 9, no. 7, July, 1955
PER BUJQESINE SOCIALISTE
Tirane, Albania

So: East European Accession Vol. 5, No. 4 April 1956

COMI, J.

COMI, J., Tasks of our agricultural and veterinary courses. P.h.

Vol. 9, no. 11, November 1955 Tirano, Albania PER VOJESHE SORAJA

SO: Monthly List of East European Accessions, (MEAL), IS, Vol. 1, No. 1, Oct. 1956

COXA, J.

Our agricultural resources are inexhaustible; conferences in Durrës, Tiranë, and Krujë Districts.

p.13 (Per Rujgësine Socialiste) Vol. 11, No. 9, Sept. 1957. Tirane, Albania

30: Monthly Index of East European Accessions (MIEA) 10, - Vol. 2, No. 1, Jan. 1959

COEA, J.

"Visiting our agricultural exhibitions."

p. 34 (Per Bujqesine Socialiste) Vol. 12, no. 1, Jan. 1958
Tirane, Albania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

COKA, J.

"Those that had started the agrotechnical course should finish it"

Per Bujqesine Socialiste. Tirane, Albania. Vol. 13, no.1, Jan 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, unclas

COKIC, H.

AGRICULTURE

PERIODICAL: MORSKO RIBARSTVO Vol. 12, no 7/9, July/Sept 1958

COKIC, H. Culture of the poplar in Italy; report from a study trip. p. 542

'EEAI)

Monthly List of East European Accessions Vol. 12, no. 7/9
April 1959 Unclass.

COKOLI, D.

Reconstruction of our brick factory and results obtained. p. 5

TEKNIKA. (Ministria Industri-Miniera dhe Ndertim-Komunikacion) Tirane, Bulgaria.
(Issued by the Ministry of Industry and Mining and the Ministry of Construction
and Communication. Bimonthly) Vol. 6, no. 2, Mar./Apr. 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov 1959
Uncl.

COLAK, N.

Fisneries in the Zadar archipelago during the 15th and 16th centuries. p. 10.
(Gozdarski vestnik, Vol. 9, No. 1, Jan. 1957, Ljubljana, Yugoslavia)

SO: Monthly List of East European Accessions (KEAL) Lc. Vol. 6, No. 8, Aug 1957, Uncl.

COLAK, N.

Struggles for fishery rights of new settlers in the middle Dalmatian islands.
p. 205.

MORSKO RIBARSTVO. (Udruzenje morskog ribarstva Jugoslavije) Rijeka, Yugoslavia.
Vol. 11, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) IC Vol. 9, no. 2, Feb. 19~~60~~.

Uncl.

ACCESSION NR: AP4042128

R/0017/64/000/004/0158/0162

AUTHOR: Colan, A., Domsa, A., Palfalvi, A., Nicolae, V., Botha, L.

TITLE: Research on the protection of molybdenum through silicification

SOURCE: Metalurgia, no. 4, 1964, 158-162

TOPIC TAGS: Silicification, silicide, silicide layer, molybdenum oxidation, molybdenum protection

ABSTRACT: The article describes various methods tested to protect molybdenum from oxidation. Modern techniques require materials for over 1,000°C., while molybdenum oxidizes beyond tolerance limits at 500°C. It must therefore be effectively protected before it can be used at high temperatures. Several methods were proposed, but only some are valid. Results are presented for methods used to silicify molybdenum, especially in the SiCl₄ and H₂ gaseous phase. Most effective protection is with silicide, especially disilicide. Although silicide layers are brittle when cold, they become far less brittle at high temperatures and they retain their mechanical resistance. They may therefore be used for the protection of heating elements for electric ovens and for that of parts used in high temperature furnaces, turbines, rockets, etc. Orig. art. has: 9 figures and

Card 1/2

DOMSA, A.; COLAN, H.

"Some problems in the metallographic studies of articles manufactured through sintering of metal powders."

p. 99 (Studii Si Cercetari De Metalurgie) Vol. 2, no. 1/2, 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

Producing contact parts for electric circuits by fritting.
A. Domsa, G. Müller, T. Berecsky, S. Kovács, and H.
Cölan (Polytech. Inst., Cluj, Romania). Acad. Rep.
Populare Române, Studii cercetări met. 3, 481-503(1958).
Parts for elec. circuit breakers were prepared from W
powders which were fritted in a H. atm. and were then im-
pregnated with either Cu or Ag. The W-Ag parts are more
compact and show a lower resistance under service conditions.
The W-Cu parts are harder, and stand up well under high
pressures. Such parts are prepd. from pure W alone by
heating at high frequencies at 2000-2500°. The electro-
trodeion of these parts is reported. Wernitz-Jacobson.

6W

Coklan H.

PART I BOOK EXPOSITION
Civ. Pennsylvania. Industrial Pollution
RWA/5783

Book: *Industrial Pollution* (English book) Civ. Interimera Poligrafi, 1979.
571 p. 19 cm. 12.5 cm. 12.5 cm. No. of copies printed not given. In
conformity with...

NOTE: This book is intended for mathematicians, physicists, chemists, and
civil and mechanical engineers.

CONTENTS: The book consists of 59 papers by Russian specialists on problems in
science and technology, particularly mathematics, physics, chemistry,
metallurgy, civil and mechanical engineering. Domains in Russian and
French or German are given at the end of each article. Some of the articles
are accompanied by references. No personal files are mentioned. At the back
of the book there are 59 references, all Russian.

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DOMSA, A.; KOVACS, S.; GOLAN, H.; BERECZKI, T.; MULLER, G.

Influence of the composition and manufacturing conditions on the characteristics of the contact pieces sinterized from metallic powders. Studii cerc metalurgie 6 no.4:413-423 '61.

1. Institutul politehnic Cluj, Laboratorul de metalurgie pulberilor.

S/226/62/000/003/014/014
1003/1203

AUTHOR: Domsha, A., Kovans, S., Muller, G., Bereczky, T. and ~~Colan, H.~~
TITLE: Investigation of the manufacturing processes of sintered materials for electric contacts
PERIODICAL: Poroshkovaya metallurgiya, no. 3, 1962, 99-109

TEXT: Production of electric contacts having a high wear resistance is described using various metal powders, together with their hardness, density, microstructure and resistance to electric erosion. The best densities and wear resistance under operating conditions were those of tungsten-silver compositions. The authors urge the production of contacts for normal operating conditions on a pilot plant scale. The method of sintering employing high frequency electric current heating is a good means for the production of contacts from pure tungsten. The results obtained are good. It is recommended that the electric erosion of contacts should be tested, to compare the quality of materials produced in Rumania with imported materials, and to indicate the optimum properties. There are 6 figures and 4 tables.

ASSOCIATION: Klyzhskii politekhnicheskii institut, RNR (The Cluj Polytechnical Institute, RPR)

SUBMITTED: July 15, 1961

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COLAN, IT.

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Z/056/63/020/002/001/007
E073/E135

AUTHORS: Domşa, A., Kovacs, S., and Colan, H.

TITLE: Influence of the chemical composition and the method of manufacture on the properties of contacts made of sintered powders

PERIODICAL: Hutnictví a strojírenství. Přehled technické a hospodářské literatury, v.20, no.2, 1963, 78, abstract HS 63-934. (Rev. Métall., Bucharest, v.7, no.1, 1962, 93)

TEXT: An experimental investigation on the influence of the composition and method of manufacture on the working properties of contacts made of the pseudo alloys W-Cu and W-Ag is described. Also described are original equipment devised for determining electric erosion to which the contacts are subjected during operation, and the technology employed for brazing the contacts to a base. The results obtained may be used to determine the best manufacturing methods for obtaining contacts with specific properties. [Abstracter's note: Complete translation.]

Card 1/1

DOMSA, A.; PALFALVI, A.; BOTHA, I.; NICOLAE, V.; COLAN, E.; SANDOR, L.;
FILIPESCU, H.; PECULEA, M.; CONSTANTINESCU, V.

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Studii cerc metalurgie 7 no.4:441-456 '62.

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Bucharest, Studii si Cercetari de Metalurgie, No 4, 1963,
pp 397-407

"Research Concerning the Protection of Molybdenum through
Silicon Cementing."

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Bronchial adenoma. God. zborn. med. fak. Skopje 11:273-279 1962.

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Assuring good conditons of agricultural machine repair in
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ACTARIAN, Rodica, ing.; COLCEAG, Radu, ing.

Reconditioning agricultural machine and tractor parts by covering them with plastic masses. Mec electrif agric 9 no.5:18-22 '64.

1. Chemical Research Institute of the Ministry of Petroleum and Chemical Industry (for Actarian). 2. Trust of Repair Stations (for Colceag).

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TEODORESKU, Sht. [Teodorescu, S.], prof.; GEORGIU, G., doktor;
BEDENOYU, A., doktor; KOL'TSOYU, A. [Colcoiu, A.], doktor;
BALTA, Ye., khimik; ATANASIU, M., khimik; OLINESKU, R.
[Olinescu, R.], khimik

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SO: Monthly List of Russian Accessions, Library of Congress, September 1953, Uncl.

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Coates Chemical Laboratory, Louisiana State University, Baton Rouge, Louisiana, U.S.A. - (for all). Delahay-present address; Department of Chemistry, New York University, New York, N.Y.

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POP, Gr.; COLEV, E.; BOC, I.

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A meeting of specialists for the problems of underground works
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COLIC, D.

Yugoslavia (430)

Agriculture-Plant and Animal Industry

The importance and necessity of forest reserves.
p. 147. SUMARSKI LIST. Vol. 76, no. 5-6,
May-June 1952.

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SC: Monthly List of East European Accessions (S.M.), 10, Vol. 1, No. 2, March 1955, Incl.

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Filing systems of enterprises engaged in foreign trade.
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Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
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Colic Busa 4

YUGOSLAVIA/Forestry - Forest Economy.

K-4

Abstr Jour : Ref Zhur - Biol., No 3, 1958, 10586

Author : Colic, Dusan

Inst : -

Title : Possibilities, Conditions, and Perspectives for Renovating the Forests of Yugoslavia.

Orig Pub : Shumarstvo, 1957, 10, No 3-4, 149-167

Abstract : The significant reduction in forest area and the degradation of the forests themselves in Yugoslavia is pointed out. Particular attention is devoted to a characterization of the ecological conditions of the unforested territories, the dynamics of the erosion processes on them, and the state of the forests which have been preserved, etc. The necessary conditions for successful reforestation are analyzed, and a characterization is given of the concrete measures which must be taken in the choice of

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COLIC, Dusan, inz.; MRSIC, Vojislav, dr.; POPOVIC, Milerad, inz.

Phytocentological analysis of the high-mountain community of Silesian willow and mountain alder (*Saliceto-Alnetum viridis* ass. nova) in the Stara Planina Mountain. Zbor Biol inst Beograd 6 no.5:3-43 '62[publ. '63].